

| PROCEDURE: 3043 |
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DATA OPERATIONS

| DATE: 12/30/94 |
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| TITLE: Procedure for Routing Print Jobs To JES3 Spool |
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| Purpose |
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The JCL and JES3 control card parameters contained in this procedure should be used when routing output to the JES3 spool. This is required for print jobs using Data Operations supplied forms as stated in Procedure 2053 "Forms Designation for Output on Paper or Microf

| Exceptions and Exclusions |
| _____ |

Print tapes from outside sources.

Print tapes exempted with permission from the Data Center Operations Manager or the Computer Operations Manager I.

| Effective Date |
| _____ |

This procedure is effective immediately.

| Standard Output Class Defaults |
| _____ |

All output to the JES3 output writer should use SYSOUT=A. The defaults for this class are as follows:

14 7/8 x 8 1/2 - 1 part paper 8 lines per inch
standard carriage spacing Gothic standard 10 pitch
or EBCDIC print band.

| JES3 OUTLIM Parameter |
| _____ |

The OUTLIM parameter will be required in either the job card JCL or the DD statement JCL to exceed 250,000 lines. This restriction still remains in order to prevent looping jobs from filling up the JES3 spool.

| JES3//*FORMAT PR Control Card |
| _____ |

Modification of the default parameters, i.e. different forms type, print

train, print density etc., is accomplished with a JES3/*FORMAT PR statement(s) in the JCL.

The /*FORMAT PR control statement(s) should be the first JCL statements after the Job Card. The syntax and available + parameters are as follows:

/*FORMAT PR, subparameters

DDNAME=ddname	This provides the ddname of the DD statement to which the format statement refers. This should be a qualified DD name including stepname and proc stepname as necessary. When the DDNAME parameter is coded without any name specified (i.e., DDNAME=), parameters coded on this statement will be used for all output print data sets created in the job for which a /*FORMAT PR statement was not coded.
DDNAME=SYSMSG	Indicates only system messages are to be affected by the parameters on this /*FORMAT PR statement.
DDNAME=JESJCL	Indicates JCL files with system messages are to be affected by the parameters on this /*FORMAT PR statement.
DDNAME=JESMSG	Indicates the job log is to be affected by the parameters of this /*FORMAT PR statement.
DEST=route code	Indicates which printer(s) may be used for output. If the DEST= parameter is omitted, the first available printer is assigned.
DEST=device name	The device is assigned to the logical printer named.
DEST=device addr	The output is assigned to the printer with the specified device address.
DEST=group name	The output is assigned to the specified group of devices.
DEST=LOCAL	Output is assigned to any local devices if not assigned to any other group.
DEST=type	The output will be assigned to the type of printer specified.
COPIES=n n	Indicate the number of copies (originals) you wish to print. You can specify 0 to 255. COPIES=0 will bypass printing the specified DDNAME(S). The default is 1 copy.
FORMS=fff	This parameter is used to specify the forms you want the output printed on. The standard forms designations

are listed in PSA 2053.

FCB=bbbb

This parameter is used to notify Operations to load a specific FCB in the printer before starting to print. The DEST subparameter should designate the device address of the printer.

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| Output |  
|-----|  
//PRTFORMS JOB MSGCLASS=A, PRTY=5  
//*MAIN LINES=(500,W)  
(1) // *FORMAT PR, DDNAME=, FORMS=9511  
(2) // *FORMAT PR, DDNAME=OUTFILE, FORMS=9511, FCB=1L06  
//STEP1 EXEC PGM=IEBPTPCH  
//SYSPRINT DD SYSOUT=A  
//SYSTU1 DD *  
..  
..  
..  
(data)  
/*  
(3) //OUTFILE DD SYSOUT=(A,0002), OUTLIM=(500000)  
//SYSIN DD *  
PRINT MAXFLDS=100  
RECORD FIELD=(80)  
/*
```

In statement (1), DDNAME= is given and no ddname follows. The + parameters specified on this statement become the defaults for the job and apply to all TSO and print data sets that have no FORMAT statements.

In statement (2), a specific ddname is indicated. The parameters on this statement override the previously defined values. DDNAME=OUTFILE will be printed on 9 1/2 x 11 paper. The parameter will tell the operator load the FCB for 11 inch paper printed at six lines per inch onto the printer.

In statement (3), the specification of output criteria (14 7/8 x 8 1/2, 2 part paper) is accomplished by placing the forms type on the OUTFILE DD statement. The OUTLIM parameter has been used in order to abend the job if it produces more than 500,000 lines of output.

You can get more information on // *FORMAT PR parameters in the MVS/ESA JCL Reference manual, or other manuals in Education.

In addition to forms type, Forms Control Buffer(F=) and the Print Train (U=) on the 4245 may be specified. The currently available values are as follows: (Note--Default values are underlined.)

Forms Control Buffer

STD8 - Prints at 8 lines to the vertical inch.

STD1 - Prints at 6 lines to the vertical inch.

Print Train (Universal Character Set).

OCR1 -Standard OCR print train for the 4245 printer.

Purge

All JES3 jobs will purge immediately after printing.

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